



TA-14 Mouse Anti-HSP60 (HSPD1) mAb

Clone	OTI4E4
Isotype	IgG1
Amount	0.1 ml
Target name	HSPD1, CPN60, GROEL, HLD4, HSP-60, HSP60, HSP65, HuCHA60
Immunogen	Human HSPD1 protein produced in E.coli
Species reactivity	Human, mouse, rat, monkey, dog
Application	WB
Suggested dilutions	1:1000-1:2000
Buffer	PBS (pH7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide
Purification	Purified from mouse ascites fluids by affinity chromatography
Storage/Stability	Shipped at -20°C or with ice packs. Upon delivery store at -20°C. Dilute in PBS (pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.
Function	HSP60 is a member of the chaperonin family. The encoded mitochondrial protein may function as a signaling molecule in the innate immune system. This protein is essential for the folding and assembly of newly imported proteins in the mitochondria.

Experimental data

HepG2 Hela SVT2 A549 COS7 Jurkat MDCK PC12 MCF7



Western blot analysis of extracts (10ug) from 9 different cell lines by using anti-HSPD1 monoclonal antibody.

Predicted band size: 60.9kDa (Mitochondria Loading Control)

Notes: This product is to be used for laboratory only. Not for diagnostic use.



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